Commonwealth of Massachusetts Department of Telecommunications and Energy Fitchburg Gas and Electric Light Company Docket No. D.T.E. 02-24/25

Responses to the Attorney General's Fifth Set of Information Requests

Request No. AG-5-22 (Electric)

Refer to Schedule KMA-6. Please prepare a similar table addressing customer charge revenues.

Response:

FG&E has assumed 100% accuracy of it's customer charges in the test year by calculating the customer counts for rate design as customer charge revenue divided by the customer charge rate. This methodology was chosen since the number of customers recorded is based on the end of the month. Customer counts fluctuate each day during the month. New customers are added while others are removed.

Please see Attachment AG-5-22 (Electric) that compares booked and calculated charge revenue using the numbers of customers.

Person Responsible: Karen M. Asbury

Fitchburg Gas and Electric Light Company 2001 Test Year Electric Accuracy Factor of Test Year Billing Determinants Customer Charges

	Average Customer		Booked Customer	Calculated Customer	Percent Revenue
	Charge*	# Customers	Charge Revenue	Charge Revenue	<u>Variance</u>
RD-1 Standard Residential	\$2.79	256,362	\$713,657	\$715,426	0.2478%
RD-2 Low Income Residential	\$1.73	22,318	\$39,363	\$38,592	-1.9581%
RD-4 Optional Time of Use Residential	\$11.64	36	\$420	\$419	-0.2522%
GD-1 Small General	\$6.33	17,230	\$107,611	\$109,085	1.3691%
GD-2 Regular General	\$0.14	19,106	\$2,615	\$2,636	0.7940%
GD-3 Large General	\$0.14	432	\$60	\$60	-0.2806%
GD-4 Optional Time of Use Regular Genera	\$3.68	24	\$88	\$88	-0.0779%
GD-5 Water Heating and/or Space Heating	\$0.14	216	\$30	\$30	-0.3139%
Grand Total		315,724	\$863,844	\$866,334	0.2883%

^{*} Customer charge weighted average based on 290 days prior to 10/18 rate change and 75 days after 10/18 rate change.